




State of Arizona
Department of Education

DATE: February 7, 2012

TO: Migrant Education Program Coordinator

FROM: Ralph Romero, Migrant Education Program Director 

SUBJECT: **US Space and Rocket Center Space Academy 2012**
Application for Migrant Students ages 12-14 years old

We are pleased to announce that the Arizona Migrant Education Program (MEP) will again be sponsoring eight middle school migratory students to participate in Space Academy at the US Space and Rocket Center.

Space Academy will be held July 8-13, 2012. A week at Space Academy is an intense experience designed to immerse middle school students or trainees, in the science and technology of the space program.

Space Academy® incorporates real world applications of Science, Technology, Engineering and Math (STEM). Trainees will prepare to become the new generation of lunar explorers, with hands-on activities that place them in the role of spacecraft designers and astronauts on the moon.

Trainees experience walking on the moon in the 1/6th Gravity Chair and feel what it's like to work in a frictionless environment in our Manned Maneuvering Unit. Students build and launch (weather permitting) a two-stage rocket and learn teamwork and leadership at Area 51, the leadership reaction course. The trainees will also work together and individually on the following activities: jet fighter simulations, land survival, hands-on aircraft, aviation principles, one space mission, and astronaut simulators.

Trainees will face exciting challenges in our Space Station Mission Complex. Technically challenging anomalies will task trainees to use all their knowledge and critical thinking skills to solve the problem and save the mission!

Student selection will be made on mobility and eligibility in the migrant program, the student's essays, reference letters, extra-curricular activities, community service and academic standing.

The migrant education program will cover all program costs except for the student's "spending money."

Please complete the attached forms and return them by **5:00PM on April 5, 2012**. There will be no exceptions to this deadline. Incomplete applications will not be considered. Please mail the completed packet to:

Arizona Department of Education
Attention: Mary Frances Haluska
1535 W. Jefferson St. Bin #14
Phoenix, AZ 85007